

Package ‘vaersNDvax’

July 22, 2025

Title Non-Domestic Vaccine Adverse Event Reporting System (VAERS)
Vaccine Data for Present

Version 1.0.4

Depends R (>= 2.14.1)

Suggests vaersvax, vaers, vaersND, data.table (>= 1.9.4), dplyr,
rpivotTable

Author Irucka Embry [aut, cre]

Maintainer Irucka Embry <iembry@ecoccs.com>

Description Non-Domestic VAERS vaccine data for 01/01/2016 - 06/14/2016. If you want to explore the full VAERS data for 1990 - Present (data, symptoms, and vaccines), then check out the 'vaersND' package from the URL below. The URL and BugReports below correspond to the 'vaersND' package, of which 'vaersNDvax' is a small subset (2016 only). 'vaersND' is not hosted on CRAN due to the large size of the data set. To install the Suggested 'vaers' and 'vaersND' packages, use the following R code:
'devtools::install_git(``https://gitlab.com/iembry/vaers.git",
build_vignettes = TRUE)' and
'devtools::install_git(``https://gitlab.com/iembry/vaersND.git",
build_vignettes = TRUE)'. ``VAERS is a national vaccine safety surveillance program co-sponsored by the US Centers for Disease Control and Prevention (CDC) and the US Food and Drug Administration (FDA). VAERS is a post-marketing safety surveillance program, collecting information about adverse events (possible side effects) that occur after the administration of vaccines licensed for use in the United States." For more information about the data, visit <<https://vaers.hhs.gov/index>>. For information about vaccination/immunization hazards, visit
<<http://www.questionuniverse.com/rethink.html/#vaccine>>.

URL <https://gitlab.com/iembry/vaersND>

BugReports <https://gitlab.com/iembry/vaersND/issues>

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LazyData true

Encoding UTF-8

RoxygenNote 5.0.1
NeedsCompilation no
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Description

A table containing the "remaining vaccine information (e.g., vaccine name, manufacturer, lot number, route, site, and number of previous doses administered), for each of the vaccines listed in Box 13 of the VAERS form. There is a matching record in this file with the VAERSDATA file identified by VAERS_ID."

vaersNDvax provides the Non-Domestic Vaccine Adverse Event Reporting System (VAERS) vaccine data for Present. "VAERS is a national vaccine safety surveillance program co-sponsored by the US Centers for Disease Control and Prevention (CDC) and the US Food and Drug Administration (FDA). VAERS is a post-marketing safety surveillance program, collecting information about adverse events (possible side effects) that occur after the administration of vaccines licensed for use in the United States."

Usage

vaersNDvax

Format

A data.table data frame with 77,784 rows and 8 variables:

VAERS_ID VAERS Identification Number
VAX_TYPE Administered Vaccine Type
VAX_MANU Vaccine Manufacturer
VAX_LOT Manufacturer's Vaccine Lot
VAX_DOSE Number of previous doses administered
VAX_ROUTE Vaccination Route
VAX_SITE Vaccination Site
VAX_NAME Vaccination Name

Source

VAERS <https://vaers.hhs.gov/index>

References

US Centers for Disease Control and Prevention (CDC) and the US Food and Drug Administration (FDA) Vaccine Adverse Event Reporting System (VAERS) <https://vaers.hhs.gov/index> and <https://vaers.hhs.gov/data/READMEJanuary2015.pdf>.

Examples

```
library(data.table)
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